

7. Symposium on Diet in the Epidemiology of Cancer

This session is being held in honor of Saxon Graham and its goal is to explore the directions which research should take to define the role of diet in cancer causation. (The session precedes the meeting of the Society for Epidemiologic Research, June 11-14, at Buffalo's Convention Center. The SER program is not yet available, but it is known that Richard Doll is to give a name lecture on June 12. Other related events in Buffalo at about the same time include: a conference on statistical methods for studying disease space-time clusters; meeting of the Society for Pediatric Epidemiology Research; a symposium on contributions of epidemiology to environmental risk assessment.)

"Historical perspective on the nutritional epidemiology of cancer" -- Dimitri Trichopoulos, Harvard Univ.

"Future directions for research in diet and cancer of the breast" -- Walter Willett, Harvard Univ.

"Understanding statistical barriers to progress" -- Alice Whittemore, Stanford University.

"Integrating the nutritional perspective into cancer epidemiology" -- George Beaton, Univ. of Toronto.

8. Molecular Mechanisms of Carcinogenesis

There will be sessions on: tumor progression and promotion; oncogenes and gene expression; oncogenes and carcinogenesis; viral carcinogenesis; growth factors; signal transduction; tumor suppressor genes; genetics of cancer.

9. Drugs, Alcohol and Tobacco

Session titles include: drugs, science and policy: different countries, common problems; making science happen; prevention: identifying the crucial science and policy connections in different fields; prevention: how good is science in responding to big events and changing policy demands?; science in the aid of treatment policies; difficult questions: issues which affect the policy interpretation of treatment research; research and policy connections: beyond the year 2000.

10. FASEB Conference: Endothelium and Cardiovascular Function

Session titles include: activation of signal transduction in endothelial cells; inflammation and the vascular wall; blood-endothelium interactions; endothelium-derived nitric oxide; endothelium-derived contracting factors; vascular physiological role of endothelium-derived relaxing factor; endothelial growth factors; vascular phenomena and vascular disease.

11. FASEB Conference: Cytokines and Lipid Mediators as Regulators of Cell Function

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There will be sessions on: cytokines, phospholipases, G-proteins and cell activation; cytokines and intracellular phospholipase A2; cytokines, oxygen radicals and tissue injury; cytokines, lipid mediators in immunoregulation; gene regulations on arachidonic acid oxygenations; cytokines and platelet-activating factor; mechanisms of cytokines, lipid mediators and inflammation; cytokines, eicosanoids and receptor signaling.

12. Summer Neuropeptide Conference

Session titles include: recent advances in neuropeptide catabolism; neuropeptides and growth factors; neurotensin/neurotensin-dopamine interactions; neuropeptides in lung function and disease/bombesin antagonists.

"Which came first, the peptide or the 'classical' neurotransmitter?" -- Jacqueline Crawley, National Inst. of Mental Health.

"Are peptides released under physiological conditions?" -- Andrew Bean, Yale Univ.

"Might peptides function primarily as growth factors during development?" -- Fleur Strand, New York Univ.

"Do peptide receptor antagonists produce behavioral effects?" -- George Koop, Scripps Clinic and Research Foundation.

13. European Society of Cardiology

Main session topics include: angina in women; cardiac depressant factors: experimental evidence and clinical involvement; coronary prevention in childhood?; funding of cardiovascular research in Europe; managements of patients after thrombolysis; molecular biology for cardiologists; regression of left ventricular hypertrophy; vascular smooth muscle proliferation; vascular biology; development, early treatment and prevention of heart failure; carotid artery disease: from pathophysiology to prevention and treatment; methods for evaluation of peripheral blood and resistance.

14. Lipid-Soluble Antioxidants in Biochemistry of Nutrition and Environmental Health

There will be sessions on: vitamin E; carotenoids, vitamin A and retinoids; ubiquinone; lipoic acid and other thiol antioxidants; flavonoids, gossypol and other phenols, ellagic acid; antioxidants and dietary fats; epidemiologic studies; antioxidant therapy to reduce free radical damage.

15. International Symposium on Atherosclerosis

This symposium was transferred from its original site in Jerusalem to the Chicago area soon after the recent Gulf War began.

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"Obesity and atherosclerosis" -- J. Hirsch, USA.

"Role of nitric oxide in hypertension" -- S. Moncada, UK.

"Coagulation and atherosclerosis" -- R. Nachman, USA.

"Polymorphism of Lp(a) and coronary heart disease" -- G. Utermann, Austria.

"Cell-cell interactions in the vessel wall" -- M. Gimbrone, USA.

"Cytokines and atherosclerosis" -- P. Libby, USA.

"Heparinoids and vascular biology" -- R. Rosenberg, USA.

"Growth factors in the vessel wall" -- R. Ross, USA.

"Atherosclerosis in the young -- lessons from the P-DAY Study" -- J. Cornhill, USA.

"Strategy for atherosclerosis prevention" -- D. Goodman, USA.

"HDL metabolism" -- A. Gotto, Jr., USA.

"Nutrition and atherosclerosis" -- S. Grundy, USA.

"LDL oxidation and atherogenesis" -- D. Steinberg, USA.

Various workshops and satellite meetings, most of them sponsored by pharmaceutical companies, will cover such topics as: cell biology of the arterial wall; LP(a) and atherogenesis; strategies for prevention of coronary heart disease (CHD); regulation of lipoprotein receptors; atherosclerosis in the young - prevention and treatment; plasma lipoproteins, thrombogenesis and atherosclerosis; diabetes, hypertension and atherosclerosis.; HDL-cholesterol: its role in the prediction, prevention and treatment of CHD; looking beyond cholesterol: the impact of other risk factors.

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